

I CLAIM:

1. A brake device comprising:
a holder seat for attaching to cycle,
at least one brake arm pivotally attached to said holder seat
5 with a shaft, and including a brake shoe attached thereto for braking
the cycle,

at least one pole attached to said holder seat, and including a
stud provided on one end thereof, and

a coil spring engaged onto said shaft, and including a first end
10 engaged with said at least one brake arm, and a second end engaged
with said stud of said at least one pole, to apply a spring biasing
force against said at least one brake arm and to recover said at least
one brake arm.

2. The brake device as claimed in claim 1, wherein said holder
15 seat includes at least one oblong hole formed therein to slidably
receive said at least one pole, and means for adjusting said at least
one pole along said at least one oblong hole of said holder seat, to
adjust the spring biasing force of said coil spring applied against
said at least one brake arm.

20 3. The brake device as claimed in claim 2, wherein said holder
seat includes at least one screw hole formed therein and
communicating with said at least one oblong hole thereof, said
adjusting means includes a fastener threaded with said at least one
screw hole of said holder seat, and engageable with said at least one
25 pole, for moving and adjusting said at least one pole along said at
least one oblong hole of said holder seat when said fastener is
rotated relative to said holder seat.

4. The brake device as claimed in claim 2, wherein said holder seat includes at least one oblong depression formed therein, and communicating with said at least one oblong hole of said holder seat, and said at least one pole includes an enlarged head formed thereon and slidably received in said at least one oblong hole of said holder seat, to guide said at least one pole to stably move along said at least one oblong hole of said holder seat.

5. The brake device as claimed in claim 1, wherein said at least one pole includes an enlarged stop panel extended therefrom, to form a peripheral groove therein, and to stably receive and retain said second end of said coil spring relative to said at least one pole.

6. The brake device as claimed in claim 1, wherein said coil spring includes a hook formed in said second end thereof and having a recess formed therein, to stably receive and retain said stud of said at least one pole therein.

7. The brake device as claimed in claim 1, wherein said holder seat includes an oblong hole formed therein, and a fastener slidably engaged in said oblong hole of said holder seat to slidably attach said holder seat to the cycle.

8. The brake device as claimed in claim 7, wherein said fastener includes a cap threaded thereon and slidably received in said oblong hole of said holder seat.

9. The brake device as claimed in claim 8, wherein said cap includes at least one flat side surface formed thereon to slidably engage with said holder seat, and to prevent said holder seat from being rotated relative to said cap and said fastener.